

Application Serial No. 09/837,876
Attorney's Docket No.:07319-005002

Amendments to the Drawings:

The attached replacement sheets of drawings includes changes to Figs. 1 and 3 and replaces the original sheets including Figs. 1-3.

In Fig. 1, blocks 16, 22-26, 46 have been functionally labeled and in Fig. 3, blocks 50, 54-64 have been functionally labeled.

Attachments following last page of this Amendment:

Replacement Sheet (2 pages)

Application Serial No. 09/837,876
Attorney's Docket No.: 07319-005002

REMARKS

Reconsideration and allowance of the above-referenced application are respectfully requested.

Initially, claim 57 stands rejected under 35 U.S.C. 112, first paragraph, as allegedly failing to comply with the written description requirement. This contention is respectfully traversed for reasons set forth herein.

Specifically, the objection states that the specification does not support arranging at least one signal into at least one pixel signal representative of location of at least some points of the image field. This contention, however, is respectfully traversed. See page 6 of the specification, for example, which explains how signals from the camera 16 are arranged into a matrix of signals. Those signals are then "processed" "into a suitable matrix of pixel signal words" see page 6 lines 5-7. Each of the signal words is described as being representative of at least the intensity of a segment or point of the image field. That description makes it apparent that the intensity must be related to the "location" of those points. However, the following description makes this even more clear. For example the bottom of page 6 describes a comparison to this matrix of pixel words, see for example page 6, seventh line from the

Application Serial No. 09/837,876
Attorney's Docket No.: 07319-005002

bottom, which describes "comparing the matrix of pixel signal words...". The last line of page 6 makes clear that the comparison could be of intensity for "location within the field" page 7, line 1. Therefore, it is clear that the signal is arranged into at least one pixel signal representative of location, as claimed. The rejection also states that the specification does not describe how one signal is arranged into one pixel signal. Clearly, however, this cited portion describes how the item is converted into pixel signals.

For these reasons, the rejection under section 112 is respectfully traversed, and withdrawal of that rejection is respectfully requested.

The drawings stand objected to as not having functional labels. In response, figures 1 and 3 have been labeled. This should obviate the objection.

It is believed that all of the pending claims have been addressed in this paper. However, failure to address a specific rejection, issue or comment, does not signify agreement with or concession of that rejection, issue or comment. In addition, because the arguments made above are not intended to be exhaustive, there may be reasons for patentability of any or all pending claims (or other claims) that have not been expressed. Finally, nothing in this paper should be construed as an intent

Application Serial No. 09/837,876
Attorney's Docket No.:07319-005002

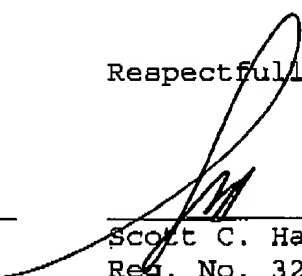
to concede any issue with regard to any claim, except as specifically stated in this paper, and the amendment of any claim does not necessarily signify concession of unpatentability of the claim prior to its amendment.

In view of the above amendments and remarks, therefore, all of the claims should be in condition for allowance. A formal notice to that effect is respectfully solicited.

Please apply any charges or credits to Deposit Account
No. 06-1050.

Respectfully submitted,

Date: January 31, 2005



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